

41323

PATENT

#2
5/2/01
JD
jc997 U.S. PTO
09/803988
03/13/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
S. Joseph Campanella :
Serial No.: to be assigned : Group Art Unit:
Filed: March 13, 2001 :
For: Satellite Direct Radio Broadcast System :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, Applicant requests that the references listed in the attached form PTO-1449 be made officially of record in the above-identified application.

Copies of many of the references listed on the attached Form PTO-1449 are not required pursuant to 37 C.F.R. §1.98(d) since they were previously cited in the parent application Serial No. 09/124,997, filed July 30, 1998. Copies of issued patents, however, are provided for several of those applications that were indicated as pending in the Information Disclosure Statement submitted with the parent application Serial No. 09/124,997.

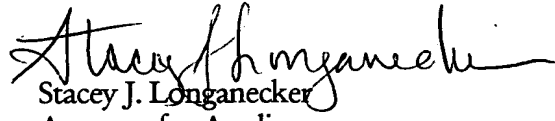
A number of related applications assigned to the assignee of the present application are pending. These applications are listed below.

<u>Applicant(s)</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
S. Joseph Campanella	09/647,007	9/26/00	Digital Broadcast System Using Satellite Direct Broadcast System and Terrestrial

Repeater System

S. Joseph Campanella	09/640,686	8/18/00	Method and Apparatus for Mobile Platform Reception and Synchronization in Direct Satellite Broadcast System
Martine A. Rothblatt	09/636,639	8/11/00	System for Providing Global Portable Internet Access Using Low Earth Orbit Satellite and Satellite Direct Radio Broadcast System
S. Joseph Campanella	60/246,739	11/9/00	Method and Apparatus for Providing Paging Service to Radio Receivers in a Satellite Broadcast System
S. Joseph Campanella	09/112,349	7/9/98	Signaling Protocol for Satellite Direct Radio Broadcast System
Max Hegendoerfer	09/605,396	6/29/00	Yagi Antenna Coupled with a Low Noise Amplifier on the Same Printed Circuit Board
S. Joseph Campanella et al.	08/746,019	11/5/96	Direct Radio Broadcast Receiver for Providing Frame Synchronization and Correlation for Time Division Multiplexed Transmissions
S. Joseph Campanella	09/250,263	2/16/99	Satellite Payload Processing System for Switching Uplink Signals to Time Division Multiplexed Downlinked Signal
S. Joseph Campanella	09/265,537	3/9/99	Satellite Payload Processing System Using Polyphase Demultiplexing and Quadrature Phase Shift Keying Demodulation
S. Joseph Campanella	09/514,387	2/28/00	System for Broadcasting Information From the Internet Using Satellite Direct Radio Broadcast System and Selectively Downloading Information at User Terminal
Peter S. Nielsen et al.	09/165,385	10/2/98	System for Providing a User With Active and Passive Access to Cached Content


Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Stacey J. Longanecker". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Stacey J. Longanecker
Attorney for Applicant
Reg. No. 33,952

Roylance, Abrams, Berdo & Goodman
1300 19th Street, N.W., Suite 600
Washington, D.C. 20036-2680
(202) 659-9076

Dated: 13 March, 2001

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 41323 APPLICANT S. Joseph Campanella		SERIAL NO.								
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				FILING DATE March 13, 2001		GROUP								
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4	4	2	5	6	3	9	1/84	Acampora et al.	370	50	jc997 U.S. PTO 09/803988  03/13/01	
		4	9	3	1	8	0	2	6/90	Assal et al.	342	356		
		5	4	7	3	6	0	1	12/95	Rosen et al.	370	50		
		3	7	8	9	1	4	2	1/74	Shimasaki et al.	179	15		
		4	4	8	0	3	2	8	10/84	Alaria et al.	370	63		
		5	6	2	5	6	2	4	4/97	Rosen et al.	370	307		
		5	4	8	5	4	6	4	1/96	Strodtbeck et al.	370	95.2		
		5	3	0	3	3	9	3	4/94	Noreen et al.	455	3.2		
		5	4	5	5	8	2	3	10/95	Noreen et al.	370	50		
		5	6	8	9	2	4	5	11/97	Noreen et al.	340	825.49		
		5	4	1	6	7	7	4	5/95	Shigematsu	370	69.1		
		5	3	4	7	5	4	8	9/94	Messerges	375	116		
		5	2	9	9	1	9	2	3/94	Guo et al.	370	70		
		4	9	0	1	3	1	0	2/90	Ichiyoshi	370	75		
		5	5	5	0	8	1	2	8/96	Philips	370	19		
		5	2	8	3	7	8	0	2/94	Schuchman	370	50		
		4	6	6	0	1	9	6	4/87	Gray et al.	370	109		
		4	8	8	1	2	4	1	11/89	Pommier et al.	375	38		
		5	1	9	1	5	7	6	3/93	Pommier et al.	370	18		
		5	2	2	8	0	2	5	7/93	Le Floch et al.	370	20		
		5	1	9	7	0	6	1	3/93	Halbert-Lassalle	370	11		
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
EXAMINER										DATE CONSIDERED				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY. DOCKET NO. 41323 APPLICANT S. Joseph Campanella FILING DATE March 13, 2001	SERIAL NO. GROUP
---------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------	-----------------------------

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4 9 2 2 4 8 3	5/90	Kobayashi	370	50	
		5 4 1 8 7 8 2	5/95	Wasilewski	370	73	
		5 5 5 5 5 4 7	9/96	Lemaitre et al.	375	262	
		5 5 8 3 5 6 2	12/96	Birch et al.	348	12	
		5 8 4 5 0 8 8	12/98	Lewis	348	13	
		5 6 8 2 1 9 5	10/97	Hendricks et al.	348	6	
		5 7 8 4 6 8 3	7/98	Sistanizadeh et al.	455	5.1	
		5 4 2 0 8 6 6	5/95	Wasilewski	370	110.1	
		6 1 0 5 0 6 0	8/00	Rothblatt	709	219	
		5 8 3 5 4 8 7	11/98	Campanella	370	316	
		5 8 9 8 6 8 0	4/99	Johnstone et al.	370	316	
		5 9 6 6 4 4 2	10/99	Sachdev	380	10	
		5 8 6 7 4 9 0	2/99	Campanella	370	326	
		5 8 7 0 3 9 0	2/99	Campanella	370	326	
		5 8 6 4 5 4 6	1/99	Campanella	370	316	
		6 1 1 5 3 6 6	9/00	Campanella et al.	370	319	
		6 1 0 8 3 1 9	8/00	Campanella	370	324	
		6 1 8 5 2 6 5	2/01	Campanella	375	341	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 41323		SERIAL NO.	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT S. Joseph Campanella			
				FILING DATE March 13, 2001		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
		S. Joseph Campanella, "Communications Satellites: Orbiting Into the 90's", <i>IEEE Spectrum</i> , pgs. 49-52, August 1990.					
		G. Losquadro, "Digital Audio Broadcasting: High-Grade Service Quality Through On-Board Processing Techniques", <i>SAT: Satellite Communications</i> , July 31, 1995, pp. 1-9.					
		Maral, Gerard, <i>VSAT Networks</i> , pgs. 52-53 (John Wiley & Sons, Ltd., 1995)					
		Chitre, D.M., "The Role of Satellite Communications in the ISDN Era", <i>International Journal of Satellite Communications</i> , Vol. 10, No. 5, September-October 1992, pp. 210-215.					
		Chitre, D.M. et al, "Architectures for the Intelsat NISDN-Compatible Satellite Communications Network", <i>International Journal of Satellite Communications</i> , Vol. 10, pp. 217-225 (1992).					
		The Eureka 147 Project, Digital Audio Broadcasting System, DAB Project Office, Germany, pp. 1-11					
		Digital Audio Broadcast, Stanford Telecom, STEL-VPR-0538, April 1991					
		Proceedings from Second International Symposium on Digital Audio Broadcasting: the Sound of 2000, Toronto, Canada, March 14-17, 1994, Volume II, pp.63-108 and pp. 240-248					
		Principles for the Guidance of EBU Members for WARC-92 Broadcasting-Satellite Service, European Broadcasting Union, February 1991 Draft SPB 483-E, pp. 1-75					
		Advanced Digital Techniques for UHF Satellite Sound Broadcasting: Collected Papers on Concepts for Sound Broadcasting Into the 21 st Century, European Broadcasting Union, Extracted from the EBU Document SPB 442, January 1998, pp. 11-69					
		Annex C to ITU-R Special Publication on Terrestrial and Satellite Digital Sound Broadcasting to Vehicular Portable and Fixed Receivers in the VHF/UHF Bands on "Digital System B", November 1, 1994.					
		Amendment to Communications Subsystem in Application of Satellite CD Radio Inc. before the Federal Communications Commission, pp. 1-16					
		Le Floch et al, "Digital Sound Broadcasting to Mobile Receivers", <i>IEEE, Transactions on Consumer Electronics</i> , August 1989, Volume 35, No. 3, pp. 493-503					
EXAMINER					DATE CONSIDERED		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							